

# Siva Krishna Mohan Nalluri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/935680/publications.pdf>

Version: 2024-02-01

19  
papers

1,897  
citations

361296

20  
h-index

677027

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surveying macrocyclic chemistry: from flexible crown ethers to rigid cyclophanes. <i>Chemical Society Reviews</i> , 2017, 46, 2459-2478.	18.7	639
2	Light-Responsive Capture and Release of DNA in a Ternary Supramolecular Complex. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9747-9751.	7.2	164
3	Biocatalytic Self-Assembly of Supramolecular Charge-Transfer Nanostructures Based on $\pi$ -Type Semiconductor-Appended Peptides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5882-5887.	7.2	129
4	Light-Responsive Molecular Recognition and Adhesion of Vesicles. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5371-5374.	7.2	122
5	Discrete Dimers of Redox-Active and Fluorescent Perylene Diimide-Based Rigid Isosceles Triangles in the Solid State. <i>Journal of the American Chemical Society</i> , 2019, 141, 1290-1303.	6.6	87
6	ExTzBox: A Glowing Cyclophane for Live-Cell Imaging. <i>Journal of the American Chemical Society</i> , 2018, 140, 7206-7212.	6.6	84
7	Conducting Nanofibers and Organogels Derived from the Self-Assembly of Tetrathiafulvalene-Appended Dipeptides. <i>Langmuir</i> , 2014, 30, 12429-12437.	1.6	82
8	Noninvasive Substitution of $K^{+}$ Sites in Cyclodextrin Metal-Organic Frameworks by $Li^{+}$ Ions. <i>Journal of the American Chemical Society</i> , 2017, 139, 11020-11023.	6.6	79
9	Discovery of energy transfer nanostructures using gelation-driven dynamic combinatorial libraries. <i>Chemical Science</i> , 2013, 4, 3699.	3.7	78
10	Chiral Redox-Active Isosceles Triangles. <i>Journal of the American Chemical Society</i> , 2016, 138, 5968-5977.	6.6	62
11	Biocatalytic amide condensation and gelation controlled by light. <i>Chemical Communications</i> , 2014, 50, 5462-5464.	2.2	49
12	Light-Triggered Capture and Release of DNA and Proteins by Host-Guest Binding and Electrostatic Interaction. <i>Chemistry - A European Journal</i> , 2015, 21, 3271-3277.	1.7	42
13	Supramolecular Double-Helix Formation by Diastereoisomeric Conformations of Configurationally Enantiomeric Macrocycles. <i>Journal of the American Chemical Society</i> , 2016, 138, 14469-14480.	6.6	42
14	Dynamic Peptide Library for the Discovery of Charge Transfer Hydrogels. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 25946-25954.	4.0	40
15	Charge and Spin Transport in an Organic Molecular Square. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11971-11977.	7.2	35
16	Supramolecular Gelation of Rigid Triangular Macrocycles through Rings of Multiple $H\cdots O$ Interactions Acting Cooperatively. <i>Journal of Organic Chemistry</i> , 2016, 81, 2581-2588.	1.7	27
17	Proton Conduction in Tröger's Base-Linked Poly(crown ether)s. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 25303-25310.	4.0	27
18	Metal ion responsive adhesion of vesicles by conformational switching of a non-covalent linker. <i>Chemical Science</i> , 2011, 2, 2383.	3.7	22

#	ARTICLE	IF	CITATIONS
19	Photoresponsive Molecular Recognition and Adhesion of Vesicles in a Competitive Ternary Supramolecular System. Chemistry - A European Journal, 2011, 17, 10297-10303.	1.7	17